

Report Index

2

2008 application cycle, 6

3

303(d) list, 51, 93

A

Ada County Parks and Recreation, 109

ammonia, 31, 44, 50, 85

Animal Feeding Operation (AFO), 29

annual reporting

under Section 319 of the CWA, 1

armored drains, 26

Ashton, 12, 97

B

backhoe, 43

Barber Park, 13, 109

Barber Pool, 91

Basin Advisory Groups (BAGs), 2

Bear Lake County, 41, 42, 45

Bear Lake Regional Commission, 41, 44, 45, 49, 79, 99

Bear Lake Regional Commission (BLRC), 41

Bear Lake Watch, 45

Best Management Practices (BMPs), 29, 87

Black Canyon Reservoir, 12, 87

BMPs. See Best Management Practices, See Best

Management Practices, See Best Management Practices,

See Best Management Practices, See Best Management Practices, See Best Management Practices

Thomas Fork Creek, 43

Boy Scouts, 70

Bradley dump, 69, 70

bulk density, 32

bull trout, 17, 28

C

Cascade Reservoir, 11, 65, 66

catchment basins, 25

categories

of Idaho NPS Program, 2

cattle, 30, 32, 51, 73, 88

cattle grazing, 51

cereal growers, 34

channel movement

Thomas Fork Creek, 44

Chinook, 28

City of Emmett, 12, 87

City of Twin Falls, 55, 105, 107

Clean Water Act (CWA) §319(h), 1

cold water biota, 42

College of Southern Idaho Wetland Improvement Project, 57

Columbia Basin, 17

composting facilities, 28

composting facility, 26

Confined Animal Feeding Operation (CAFO), 87

corrals, 51, 75

critical acres, 29, 34

Cub River, 11, 71

D

deer, 24

discharge rate, 31

disposal, 17, 23

dissolved oxygen, 91

E

E. coli, 51, 52, 56

E. coli, 87

earthworms, 32

Ecosystem Research Institute, 42

electrical conductivity (EC), 32

elk, 24

Environmental Quality Incentives Program (EQIP), 11

erosion, 17, 19, 22, 25, 28, 29, 30, 43, 47, 48, 56, 65, 66, 88, 93, 95, 96, 111

eutrophication, 43

exclusionary fencing, 42, 45, 65, 80

F

facilities, 19, 28

fertilizer, 18, 21, 25, 30, 31, 33, 85, 97, 98, 107

filter strips, 30, 81

fish passage, 12, 17, 28, 91

fisheries, 17

flow alteration, 91, 95

Forest Service, 28

furrow irrigation, 55

G

Galloway Canal, 13, 103, 104

Gem County, 12, 87

Gem Soil and Water Conservation District, 12

Gem SWCD, 87

geomatting, 111

glomalin, 33

Glory Hole, 11, 15, 17, 19, 20, 28, 67

Golden Dawn Estates Trailer Park, 91
Green Roof Construction, 109
Greencreek, 34
groundwater seeps
 Main Perrine Coulee, 55
growing season, 28

H

Harris Ranch, 91
HDPE, 23
High Line Canal, 51
Hog Creek, 103
hydrologic modification, 91
Hydrologic Unit Code (HUC), 13

I

Idaho Department of Transportation, 44, 49
Idaho Nonpoint Source Management Plan, 1
Idaho Nonpoint Source Water Quality Monitoring Results
 Workshop, 7
impaired water bodies, 93, 95
infiltration rate, 33
infiltration rates, 32
islands, 20, 21, 22, 23, 25, 26, 27, 28

J

Job Corp, 83
John Carricaburu, 46, 79

K

Ken Clark, 31
Kimberly, 55
Kinsey family, 51

L

large woody debris, 20, 22, 25, 28
livestock access
 restrictions, Thomas Fork Creek, 41
livestock traffic, 80
living roof, 13, 109
Low Line Canal, 55

M

Maguire, 55, 75
matched labor, 51
McMullen Creek, 51, 52
Meadow Creek, 11, 15, 17, 20, 21, 23, 24, 25, 26, 28, 69, 70
Meitl, 55
memoranda of understanding (MOUs), 3
Middle Snake River, 55
mine tailings, 11, 69

Monday Camp, 18, 19, 20, 67
monitoring
 Thomas Fork Creek, 42
Moscow, 84, 112
Mulkie Creek Corrals, 75

N

Natural Resources Conservation Service (NRCS), 6
Nez Perce, 17, 28
nitrate priority area
 Ashton, 97
Nitrate Priority Area
 Camas Prairie, 85
NO₂, 50
NO₃, 32, 50
NPS Program
 national, 1
NRCS Environmental Quality Incentives Program, 51, 81
nutrient management, 33, 85, 87

O

orthophosphorus, 44, 50

P

PaciCorp, 44
Palouse-Clearwater Environmental Institute (PCEI), 83
Paradise Cove, 65, 66
Paradise Cove Homeowner's Association, 65
pathogens, 29, 89
Perrine Coulee Complex, 55
Perrine Coulee Falls, 55
pH, 32
photo monitoring, 44
ponderosa pine, 26
public participation, 2

R

reseeding
 upper SODA bench, 26
respiration data, 32
Revised Universal Soil Loss Equation (RUSLE), 7
riparian BMPs, 51
riparian restoration
 Thomas Fork Creek, 42
rip-rap, 43, 56, 73
river basins
 Idaho, 2
Robertson Park, 13, 111
Rock Creek, 55, 107
RUSLE, 32

S

salmonid, 17

salmonid spawning, 55, 77
scope
 Idaho NPS Program, 1
secondary contact recreation, 42, 51, 55
sediment, 17, 18, 19, 21, 23, 24, 25, 26
sediment basin/wetland
 Main Perrine Coulee, 56
sediment basins, 25
sediment control structures, 93, 95
sediment reduction
 lower bench of SODA, 26
shoreline stabilization, 11, 65
Shoshone-Bannock, 17
silt fencing, 73
slaking
 soil, 33
Snake River Canyon Rim, 55
Snake River Soil & Water Conservation District, 55, 56
Soil and Water Conservation District (SWCD), 13
Soil Conservation Commission (SCC), 6
soil slaking, 32
Spreadsheet Tool for Estimating Pollutant Loads (STEPL),
 7
sprinkler irrigation, 55
stability
 aggregate, 33
steelhead, 17, 28
Stockney Creek, 89
stream barbs
 Thomas Fork Creek, 44
subgrant agreements
 defined, 1
subsection 319
 of the Clean Water Act, 1
suspended solids, 42, 44, 50, 99

T

tailings repository, 28
Thornton Construction, 20, 24, 25, 26
TMDL
 Medicine Lodge Creek, 73
 Upper South Fork of the Palouse River, 111
TMDL implementation plan
 Big Wood River, 77
 Cascade Reservoir, 65
 EFSFSR, 67
 Lawyer Creek, 85
 SFEFSR, 69
 South Fork Palouse, 83
 Thomas Fork, 79
TMDL implementation Plan

Lower Boise River, 91
TMDL Implementation Plan
 Cottonwood Creek, 89
 Lemhi River, 75
 Lower North Fork of the Clearwater River, 101
 Lower Payette, 87
 Mid Snake River, 105
 Rock Creek, 107
 Thomas Fork, 99
 Weiser River, 103
toe armor
 Thomas Fork Creek, 43
Total Kjeldahl Nitrogen (TKN), 31
total maximum daily loads (TMDLs), 1
total phosphorus, 44, 50
tri-phosphate chemical fertilizer, 25
Trout Unlimited, 45
Twin Falls Canal Company, 55, 56, 105
Twin Falls Regional Office (TFRO), 55
Twin Falls Soil & Water Conservation District, 51

U

University of Idaho, 3, 84, 97
Upper Snake River TMDL, 51
Upper Snake Rock Watershed Management Plan, 55
US highway 89, 44, 49
USDA, 17, 25, 28
Utah Power and Light, 44

V

Valley County, 17
vegetated islands, 23
V-notch weirs, 73

W

water chemistry, 44, 45, 50
water courses, 25
Water Filled Pore Space (WFPS), 32
water quality, 17, 28
Water Quality Program for Agriculture (WQPA), 29
watering troughs, 51
watershed
 as a basis of the NPS Program, 1
Watershed Advisory Groups (WAGs), 2
westslope cutthroat, 28
wild roses, 22, 24, 26, 27
WinEPIC, 7